

**IN THE SPECIFICATION**

Please replace the paragraph immediately following the title with the following rewritten paragraph:

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This application is a continuation application of U.S. application Serial Number 09/391,475, filed September 8, 1999, entitled MITOCHONDRIAL ADENYLATE KINASE, which is a divisional application of U.S. application Serial Number 09/225,366, filed January 4, 1999, now U.S. Patent No. 6,001,624, issued December 14, 1999, entitled MITOCHONDRIAL ADENYLATE KINASE, which is a divisional application of U.S. application Serial Number 08/829,027, filed March 31, 1997, now U.S. Patent No. 5,856,160, issued January 5, 1999, entitled MITOCHONDRIAL ADENYLATE KINASE, all of which applications and patents are hereby expressly incorporated by reference.

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**IN THE CLAIMS**

Please cancel claims 2, 4-8, 11-16, and 19, without prejudice or disclaimer.

Please replace claim 1 with the following amended version of the claim, and add new claims 56-68. For the Examiner's convenience, all pending claims are listed below.